SLASS FICKINUN SECRET/CONTENT U.S.

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INFORMATION REPORT CONFIDENTIAL

CD NO.

COUNTRY

SUBJECT

Keremische Werke Hesche-Kahla

25X1C PLACE ACQUIRED

DATE OF 25<u>x 1</u>1.FO.

Germany (Russian Zone)

Isolator), Hermsdorf, Thuring a

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SUPPLEMENT TO REPORT NO.

- Although Keramische Werke Hescho-Kahla has been working on the problem of cerumics for electrical purposes since 1940, no publications have been issued. Immediately after the war, and in particular, since 1946, deliveries have been made on an industrial basis. It was thought that its use would be limited to high frequency applications because of the fact that it has a low loss factor. The ferroelectric peculiarities must also be taken into consideration.
- 2. However, this material will gain greater importance in the future for piezo - electric uses. At the last Leipzig Fair, Hescho-Kahla Werke exhibited an ultrasonic oscillator which caused a fountain of oil of a height of one meter.

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